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(56) Documents Cited

JP 080256655 A

(58) Field of Search

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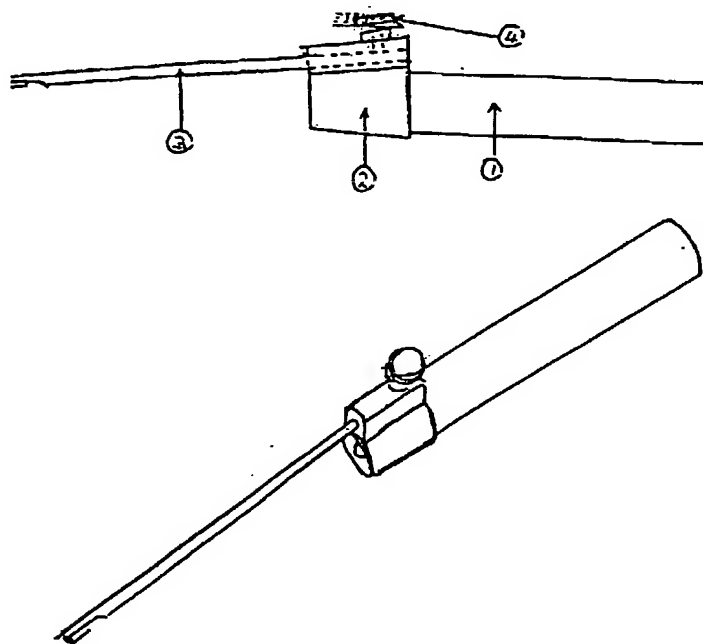
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(54) Abstract Title

Disgorger with light source

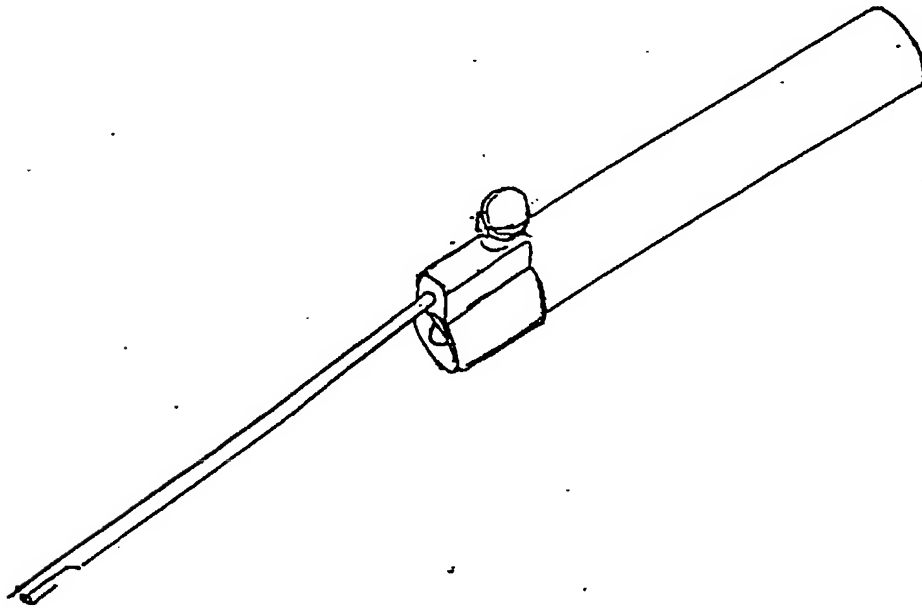
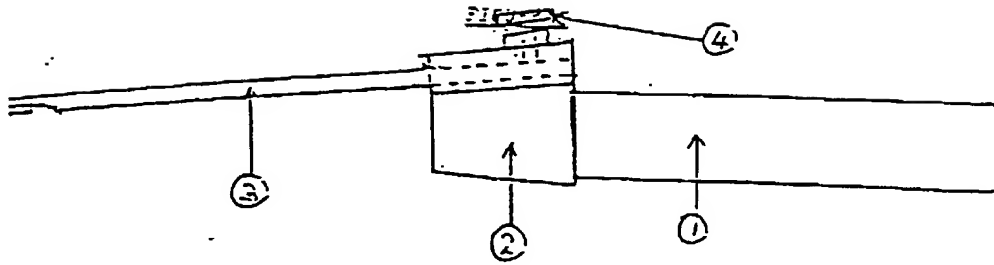
(57) The disgorger comprises a torch unit 1 with a collar attachment 2 holding a disgorger tool 3 which is clamped in place by retaining screw 4.



At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy. The claims were filed later than the filing date but within the period prescribed by Rule 25(1) of the Patents Rules 1995. The print reflects an assignment of the application under the provisions of Section 30 of the Patents Act 1977. At least one of these pages has been prepared from an original which was unsuitable for direct photoreproduction.

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DISGORGER TORCH

*This invention relates to a fish disgorger torch.*

*Fish disgorgers are a well known fishing tool which comprise of a specially made piece of plastic or metal made specifically to facilitate the removal of a hook from the mouth of a fish.*

*Whilst disgorgers may be easily used in good lighting conditions difficulties arise where light levels are low, such as at dusk and at night-time. The use of separate light sources such as hand held torches imposes handling problems where it is necessary to hold the fish, torch and disgorger. fixed illumination such as "cap lamps" mounted on the anglers head partly solve the problem but do not provide accurately placed illumination in the area required.*

*According to the present invention there is provided a compact hand held torch to which a disgorger tool is fixed though the means of a small collar attached to the lens end of the torch. The position of the collar and disgorger tool is so arranged that the illumination provided by the torch is directed onto the disgorger tool end. Into the top of the collar is a securing screw to stabilise the tool in use as well as providing for adjustability and interchange of alternative disgorger tools.*

*The whole assembly thus also provides for an accurately aligned light source of minimum illumination level and correspondingly less disturbance to the fishing area in general.*

A specific embodiment of the invention will now be described by way of example with reference to the accompanying drawing in which:-

Figure 1 shows the disgorger tool.

Referring to the drawing the disgorger tool comprises of a torch unit [1] with a specially made collar attachment [2] permanently fixed to the light emitting end. This collar is bored to accept the disgorger tool [3] which is clamped in place by means of the top retaining screw [4].

## **CLAIMS**

- Claim 1** It is an aid to people who like to go night fishing and need some help to see when they are getting a hook out of a fishes mouth.
- Claim 2** It is divided to take the hook out of the Fishes mouth without any discomfort To the fish



Application No: GB 9804075.1  
Claims searched: all

Examiner: Paul Jenkins  
Date of search: 7 February 2000

**Patents Act 1977**  
**Search Report under Section 17**

**Databases searched:**

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.R): A1A (A7)

Int Cl (Ed.7): A01K 97/18

Other: Online: WPI, EPOCOC, JAPIO

**Documents considered to be relevant:**

Category	Identity of document and relevant passage	Relevant to claims
X	JP 08256655 A (EGAWA) See all figures and WPI & PAJ abstracts	all

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.